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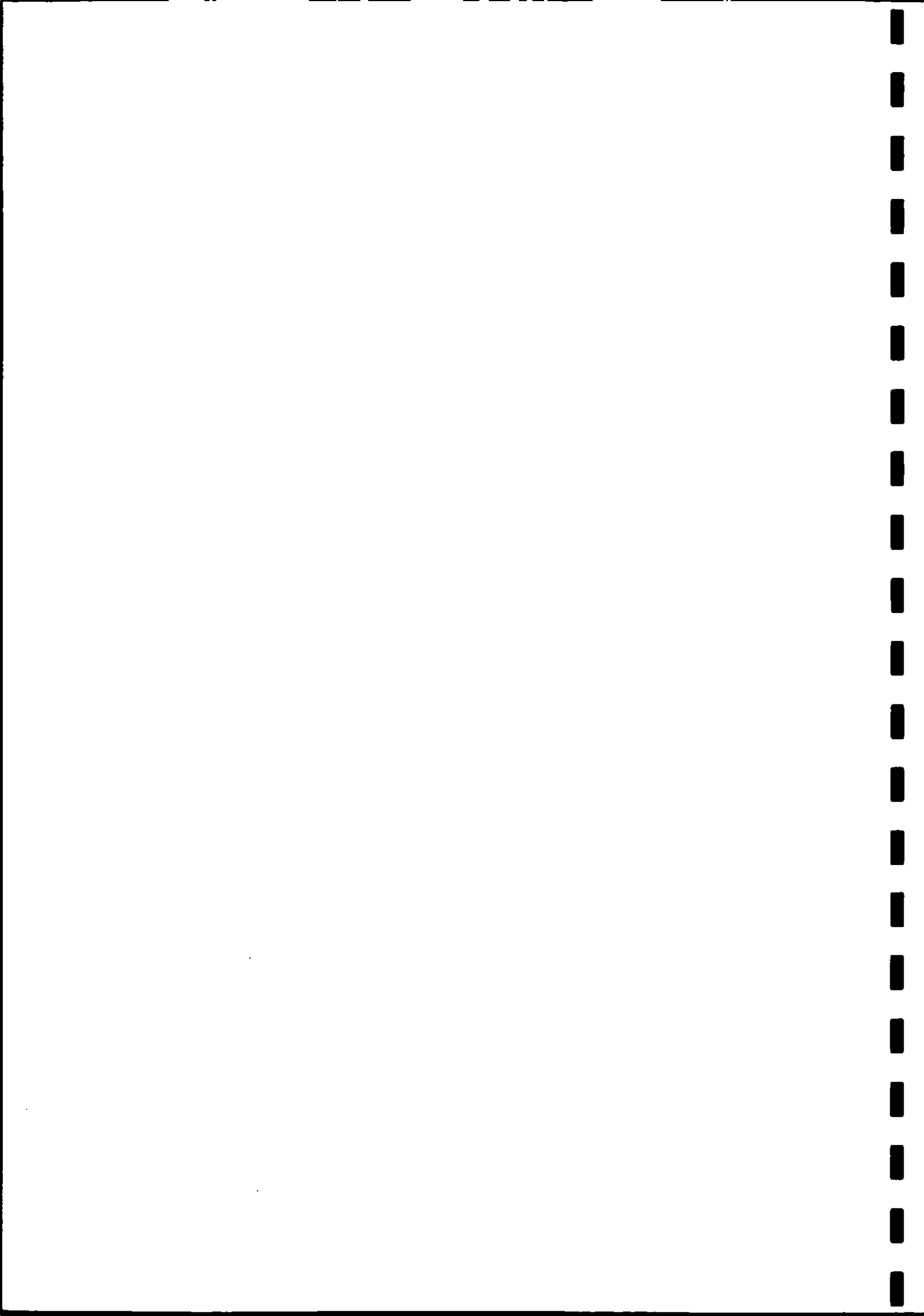
Project No T02071j1

**ITE Land Classification for the
county of West Midlands**

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**Merlewood Research Station
Grange-over-Sands
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August 1993



Land Use Research Group

ITE Land Classification for West Midlands

The following table holds the land class of each square in West Midlands. The format of the table is easting (a three digit number), northing (a three digit number) and land class (one or two digits). The data is ordered by easting as primary key and northing as secondary.

The grid reference follows the Ordnance Survey National Grid, using the numeric convention (Harley 1975). Should a grid reference be held in the alpha-numeric format it can be converted into numeric by removing the two letters and modifying the digits. West Midlands occupies part of four 100 kilometre (km) squares, SJ, SK, SO and SP. In terms of a 1 km grid, square SJ starts with easting 300 and northing 300 SK with 400 and 300, SO with 300 and 200, and SP with 400 and 200 respectively. Having removed the letters, the remaining digits can be split equally into two parts; the first part is the easting the second northing. The easting and northing equivalents are added to the digits to produce the final grid reference, eg SJ1234 becomes 312 334 (SJ is 300, 300 so 300+12 and 300+34). The six figure grid reference describes a complete 1 km square and on a large scale map (eg 1:50 000) it can be identified by reading the easting value off the horizontal axis and the northing off the vertical. The intersection of lines defines the south west (bottom left) corner of the square.

The ITE land Classification was produced in the late 1970's by multivariate analysis of a number of environmental factors (Bunce *et al.* 1981). It stratifies Great Britain into 32 different groups called land classes; every 1 km square in Great Britain has been allocated to it's land class. Three national surveys (the Countryside Surveys) have been performed to characterise the different land classes (Barr 1990), and the classification is being used to model the consequences of a variety of different changes (eg Bunce *et al.* 1992).

References

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Bunce, R.G.H., Howard, D.C., Hallam, C.J., Barr, C.J. and Benefield, C.B. (1992). The ecological consequences of land use change.
Report to the Department of the Environment.

Harley, J.B. (1975) Ordnance Survey Maps: a descriptive manual.
Ordnance Survey: Southampton.

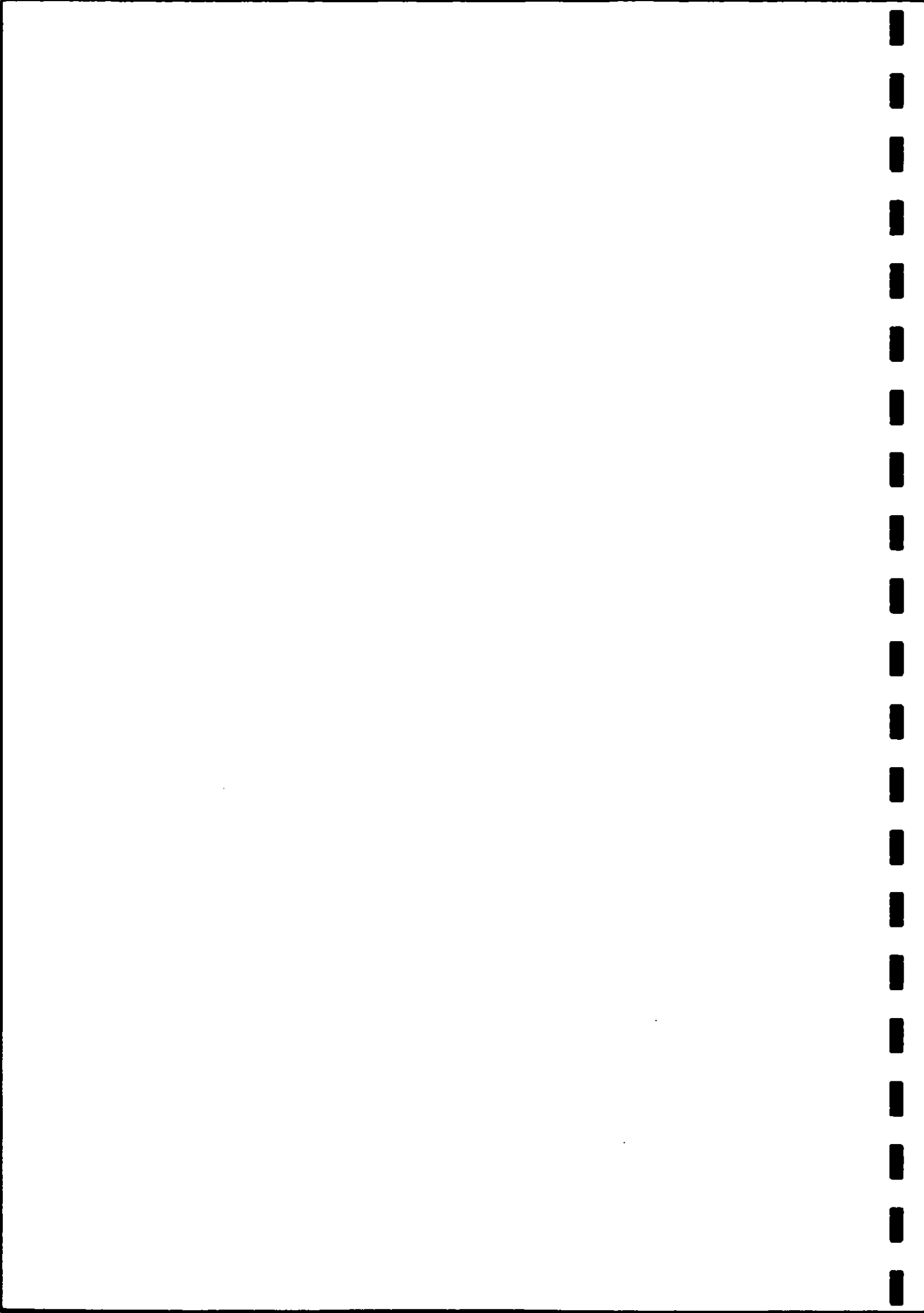
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387	300	10	391	288	9	394	284	9
388	282	9	391	289	10	394	285	9
388	283	9	391	290	10	394	286	9
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388	297	9	391	300	10	394	296	10
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388	299	9	391	302	10	394	298	10
388	300	10	391	303	9	394	299	9
389	281	9	392	282	10	394	300	10
389	282	9	392	283	10	394	301	9
389	283	9	392	284	10	395	282	10
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390	302	9	393	297	10	396	297	10
390	303	10	393	298	9	396	298	9
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391	283	9	393	300	9	396	300	9

East	North	LC	East	North	LC	East	North	LC
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396	302	10	399	299	10	401	304	10
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC	East	North	LC	East	North	LC
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